



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY
• Name of the Head of the institution	Dr. Rohini Kelkar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02224104244
• Mobile no	9820450953
• Registered e-mail	principal@vsit.edu.in
• Alternate e-mail	rohini.kelkar@vsit.edu.in
• Address	Vidyalankar Educational campus, Vidyalankar Marg, Wadala (East)
• City/Town	Mumbai
• State/UT	Maharashtra
• Pin Code	400037
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	University of Mumbai				
• Name of the IQAC Coordinator	Dr. Poonam Mirwani				
• Phone No.	02224104244				
• Alternate phone No.	9766222189				
• Mobile	8850230130				
• IQAC e-mail address	iqac@vsit.edu.in				
• Alternate Email address	poonam.mirwani@vsit.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://vsit.edu.in/IOAC/AQAR2020-21/AQAR%202020-21%20(1)-min.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://vsit.edu.in/IOAC/AQAR2021-22/VSIT_Academic_Calendar_2021_22.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.71	2015	03/03/2015	03/03/2020
6.Date of Establishment of IQAC			11/06/2012		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NA	NA	NA	NA	0	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	8	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Organized a Three-Day National Level Faculty Development Program on "Bringing Learner Centricity to Teaching Learning Process". Total 81 faculty members from VSIT and different parts of country have participated.		
2. Organized a Short-Term Training Program on "Integrating Lab activities and virtual labs in online teaching-learning" for Information Technology Faculty members of VSIT. 29 faculty members from VSIT have participated.		
3. Collaboration with ICT Academy and ExcelR Solutions for bridging gap between industry and Academia.		
4. Offered multidisciplinary certificate courses to students in collaborations with NASTECH and ensured maximum participation of Faculty and Student in NPTEL/ Swayam/ Spoken Tutorials Courses offered by Ministry of Education, Government of India.		
5. 43 Value Added Courses, Certificate Courses & Training program organized for all students in various domains like Programming, Management, Digital Marketing, Data Science, Machine Learning, Front Accounting etc.		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
<p>Transition from Online to Offline.</p>	<p>To engage students during offline lectures and deliver lecture more effectively a Faculty Development Program on "Bringing Learner Centricity to Teaching Learning Process" was organized for all faculty members.</p>
<p>To Launch three new programs i.e. B.Sc. (Data Science), M.Com. (Business Management) and M.A. (Entertainment Mass Media and Advertising)</p>	<p>M.A. (Entertainment, Media & Advertising), M.Com. (Business Management), B.Sc. (Data Science) programs were launched in Academic Year 2021-22 after obtaining all statutory permission from University of Mumbai & Govt. of Maharashtra. All new programs received astounded response from student community</p>
<p>The institution plans to focus more on research and Development in the next Academic year by increasing the publications of faculty and also motivating students' community to write research papers in our own ISSN and ISBN Journal</p>	<p>Organized One Day International Multi-Disciplinary Conference V-CMT 2021 with theme Transforming with Changing Dimension in Industry and Education. Organized International Research Paper Competition V-Search for students of all streams.</p>
<p>Special effort shall be given to strengthen the Alumni Association and increase Alumni engagement in the College activities</p>	<p>Number of Alumni contributed as resource person for conducting VAC, Workshops, Guest Lectures, Seminars, op on "insurance Process knowledge in context to Object Orientation, Technical Seminar, Panel Discussion</p>
<p>The College plan to organize Value added course, training programme for students on the emerging software, advanced technology, Commerce , Management and Arts.</p>	<p>43 VAC/ Certificate Courses/ Training program were organized for students in various domains like Programming, Management, Digital Marketing , Data Science, Machine Learning, Front Accounting etc.</p>

<p>Faculty Participation in Orientation, Induction Programs, Short Term Training Programs, Refresher Courses etc.</p>	<p>Organized a Three-Day National Level Faculty Development Program on "Bringing Learner Centricity to Teaching Learning Process". Total 81 faculty members from VSIT and different parts of country have participated. Organized a Short-Term Training Program on "Integrating Lab activities and virtual labs in online teaching-learning" for Information Technology Faculty members of VSIT. 29 faculty members from VSIT have participated.</p>
<p>Encouraging Faculty and Students Participation in Spoken Tutorial/ MOOCs/ NPTEL/ SWAYAM Courses</p>	<p>Offered multidisciplinary certificate courses to students in collaborations with NASTECH and ensured maximum participation of Faculty and Student in NPTEL/ Swayam/ Spoken Tutorials Courses offered by Ministry of Education, Government of India.</p>
<p>Increase Faculty Ph.D. registration and Completion</p>	<p>Every year there are remarkable upsurge in Ph.D registration and completion count. In The academic year 2021-22, Two faculty from IT department have registered and Two faculty members completed their doctorate.</p>
<p>National Level Hackathon in Coding/ Design for IT /CS Students</p>	<p>A National Level Coding Hackathon was organized and participants across the country have enrolled and taken part in the event</p>
<p>Digital Content to be published as ISBN registered books</p>	<p>17 ISBN books of Information Technology and 12 ISBN books of Commerce, Management and Humanities were authored and published during the year.</p>

Purchase of 3D Printer for practical practice and upgrade computer lab	Two 3D Printers and 65 high configured computers were purchased and made available to students and faculty for projects, research and practical and other activities
To Conduat Gender Audit , Academic Audit, Admin Audit and Energy Audit	Academic Audit, Gender Audit, IT Audit, Green Energy and Environment Audit were conducted for three preceding academic years i.e. 2018-19, 2019-20 and 2020-21.
Filing of Patent	Patent Registration is under process.
Conducting activities to hone the creative skills of students and provide a platform to display their creativity like participating in various research, mini -projects and Inter- Collegiate Competitions	Numerous Seminars, Guest lectures, Workshops, Educational tours, Conclave, Symposium, Panel Discussions, NSS/ DLLE activities, Sports, Extra curricular activities etc. were organized on Offline/ Online platforms leading to holistic development of the students
Formation of Legal Club	Legal club has been formed in November 2021 to enhance the knowledge of students of VSIT on various Legal and Current Affairs so as to broaden their horizon on vital stream of law.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	16/12/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	08/03/2022

15. Multidisciplinary / interdisciplinary

The institute is affiliated to University of Mumbai, Mumbai. It has adopted CBCS pattern from 2017 as per the university guidelines and offers both undergraduate and postgraduate programmes in IT, Data Science, Commerce, Management and Arts.

As pre prescribed syllabus of the University, VSIT offers Information Technology course in Undergraduate Programs of Commerce and Management, Green Computing course to First Year Information Technology and Environmental Studies to Data Science students. The institute follows interdisciplinary approach while formulating its program structure so that cross-disciplinary learning is possible to every student.

The multidisciplinary approach relies on people crossing disciplines to share knowledge, thereby enhancing the scope and depth of learning. Institute offered the following Non CGPA value added courses to students of all streams in the academic year 2021-22:

1. Certificate Program on Train, earn and Learn in collaboration with ICAI
2. Digital Marketing Course by Microsoft
3. VACs' on Risk Management through Financial Derivative, Business Data Analysis using Excel, Adobe Suit, Public speaking, Data analysis and data visualization using PowerBI
4. GROW - "Get Ready for Opportunities at Work"

Apart from VAC and Certificate courses Spoken Tutorials are also offered by the institute. Spoken Tutorial is an initiative of National Mission on Education through ICT, MoE, Govt. Of India, to promote literacy through Open-Source Software. The various certified courses conducted by the institute in the Academic Year 2021- 2022 under Spoken Tutorial are as follows:

1. Libre Office Suite Writer 6.3
2. Front Accounting, Inkscape (for MA (EMA) Students)

3. LINUX, LATEX**4. Android app using Kotlin****5. Blender****6. HTML****7. Introduction to Computers**

Students of different programs work in collaboration at college events ensuring that the interdisciplinary approach is adopted and followed by all. The institute celebrated Science Day on 28th February 2022 where students from BMS & Commerce department also had participated.

University of Mumbai is likely to implement NEP 2020 and will offer multidisciplinary courses. As per the regulations and guidelines of university we will follow the same.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities.

The Institute is currently following the CBCS pattern adopted by the university. However, we wish to implement the ABC in future keeping in mind the benefits of it to the students. A proposal shall be prepared, and stakeholders shall be informed about the scheme. It will then be executed under the guidelines of university.

17.Skill development:

The institute believes that Value- Added Course and Certificate Courses works well to bridge gap between Academia and Industry. The institute desings, develop and conduct these courses as an additional learning for the students.

In the Academic Year 2021-22 college had organised

1. Skill Development program 'Train Earn and Learn' in association with Western Region Council of ICAI
2. Training program 'GROW - Get Ready for Opportunities at Work' for

students of all courses.

3. VAC on Public Speaking.
4. VAC on Java Enterprise Application Development
5. VAC on Database Administrator
6. VAC on SQL Essential
7. VAC on Working with Cassandra Database
8. VAC on Open-Source Tools
9. VAC on Hardware and Networking
10. VAC on Training program for PL/SQL Oracle Certified Associate
11. VAC on Arduino Uno

Following Certificate Courses were offered in the academic year 2021- 2022 in collaboration with excelR, NASTECH and Spoken Tutorial:

1. excelR - Python for Data Science
2. NASTECH - Microsoft Certification Training and Certification Exam - Cross Platform Mobile Development, Microsoft Certification Training - Cybersecurity
3. Spoken Tutorial - GIT, Python 3.4.3, RDBMS PostgreSQL, JAVA Business Application, JAVA, Scilab, QGIS, R Programming
4. Quantitative Aptitude for Competitive Examinations

All the VAC and Certificate courses are designed to provide necessary skills to increase the employability quotient and equipping the students with essential skills to succeed in life.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Institute makes incessant efforts to make students aware about our rich culture. It is important for them to know about the roots of our traditional knowledge which is meant to help them gain awareness of their heritage and the wealth of knowledge produced by

the Ancient Indians.

The Institute conducts all courses in English medium only, but we believe that the curriculum delivery in regional language can help the students understand the concepts easily and reproduce it in the exam in a better way. The college offers spoken tutorial courses in various languages viz., Marathi, Hindi, Bengali, Gujarati.

The college has an highly active Marathi Vangmaya Mandal thorough which various programs depicting Marathi Traditions and Cultures are organised. We also celebrate Marathi Bhasha Divas and Marathi Bhasha Samvardhan Pandharawada every year.

The college library has a treasure of books in international language (English), National language (Hindi) and State/ Regional language (Marathi).

The institute celebrates Annual Day May Marathi to cherish the incredible culture of Maharashtra. On this day students perform and reflect the culture from different parts of Maharashtra.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The institute is affiliated to University of Mumbai. It has adopted CBCS pattern from 2017. The institute ensures that the curriculum is implemented efficiently for the benefit of the students. Before the start of new semester Academic Administrative Plan (AAP) is prepared for each course in all departments. Course outcomes are mentioned in the same and its mapping is done with syllabus. It is presented before the Academic Cluster and Industry Experts for better implementation during the course. Academic activities are planned accordingly for the forthcoming semester. All the activities are planned keeping in mind the real-life experiences and applications for the students. The students are explained about the course and program outcomes which helps them understand the objective behind learning each course and the activities conducted. Before the beginning of new semester review of past AAP is done which helps to make effective alterations if required for the betterment of students.

20.Distance education/online education:

Distance learning, also called distance education is a form of education in which the main elements include physical separation of teachers and students during instruction and the use of various technologies to facilitate student-teacher communication. It focuses on pedagogy, technology, and learning systems that aim to provide

education to students. It has become an established part of the educational world, with trends pointing to ongoing growth.

This new system of learning allows students to get uninterrupted education at their convenience. Self-paced courses help them study at any point of the day, in the night or over weekends. Learning materials and instruction can be obtained online at any time.

Covid- 19 pandemic brought the whole country to a standstill. However, thanks to the technology that education could be continued with the same efficiency. In the Academic Year 2021- 2022 our Institute conducted lectures of Semester I, III and V through the online mode, Semester 2 lectures were conducted in offline mode to launch Mission Begin Again. Semester IV and VI in hybrid mode (both offline and online). Continuing with the benefits of online learning, institute also provide Distance and Open Learning (IDOL) courses offered by University of Mumbai which were also conducted in the online mode in academic year 2021-22.

Extended Profile

1.Programme

1.1	396
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	3176
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	651
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File
2.3	833
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	68
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	88
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	40
Total number of Classrooms and Seminar halls	
4.2	385.73413
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	442
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

To strengthen curriculum delivery following steps were undertaken by the institute:

Academic Year 2021-2022 underwent in hybrid (Offline/ Online) mode teaching learning. All major activities like academics, cocurricular, extra curricular were conducted in phased manner using both modes together. However, institute has followed all the phases of curriculum delivery through a well planned and documented process.

1. Planning:

Stage-1: Academic calendar and subject allotment

Stage-2: Preparation of draft Academic Administration Plan (AAP)

Stage -3: Interactive Cluster/ Department Meetings for identifying gaps and strengthening of AAP

Stage-4: Academic Preview Process

2. Dissemination of AAP:

The final approved AAP is uploaded on the Institute's internal portal (VRefer) and discussed during the first lecture to familiarize the learners with the course.

3. Curriculum Delivery:

To ensure that the student plays an active role in the learning process, curriculum delivery is made more effective through various activities, problem-based learning apart from conventional Methods such as Lectures/Lab Session/Tutorials.

4. Monitoring implementation of Curriculum delivery:

Academic coordinators closely monitor (fortnightly) content delivery of the courses and send regular feedback to the HOD.

5. Monitoring effectiveness of student learning:

Continuous evaluation is ensured through formative (Internal Assessment) and summative (Term work evaluation) assessment methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria/1.1.1 AAP Compliance.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Monitoring Implementation of Curriculum delivery:

Cluster Mentors closely monitor (fortnightly) delivery of the courses and provide feedback to the instructors. Induction precedes teaching-learning every semester and acquaints the students with the programme and the department.

Continuous evaluation is undertaken in the form of imparting lectures on theory prescribed by the syllabus, assignment allocation, problem-based learning in the form of case studies, reflective questions and case analysis help students discern the practical application of assignments and theory, internal assessment examinations (IA1 and IA2), activities that stimulate and evaluate a learner's class participation and practical mini projects, a longform assignment that builds research aptitude and inquiry in learners.

Assessment of all units occur in the form of MCQs, written assignments, presentation, debates, group discussion etc. Polls are conducted along with viva regularly to keep learners invested in continuous learning and accustomed to continuous assessment. ICT is strategically employed for effective teaching by the faculty members of all departments. Teachers also strive to encourage students to use the medium regularly and effectively. Flipped classroom technique brings students to actively discuss syllabic topics with their peers. Project presentation is key to building student confidence and supplements assessment of the mini projects.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria/1.1.2 Exam TimeTable.pdf

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

43

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2900

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

VSIT gives importance to cross cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics. Although these are covered in the curriculum, Institute also has provision of various committee activities which contribute to sensitizing students towards cross-cutting issues as described below:

1. **Gender:** Gender-related issues are addressed directly or indirectly in courses like Entrepreneurship Management and Environmental Studies. Modules on Gender bias and Human rights including, sexual and reproductive rights, the rights to equality and non-discrimination, women entrepreneurship, values and gender socialization are discussed in these courses. Topics like population growth, family welfare, human rights, women and child welfare are also explained through various case studies.

2. **Environment and Sustainability:** Courses like Environmental Studies, Business Ethics, Business Environment, Green Computing and Corporate Social Responsibility are included in the curriculum.

3. **Human Values and Professional Ethics:** The courses like

Environmental Studies, Communication Skills, Business Communication and Ethics, Business Ethics, Organisational Behaviour, Business Environment, are in the curriculum. In addition to the curriculum, Institute committees like Vidyalkar Volunteering Committee (VVC) and National Service Scheme (NSS), DLLE add value to the holistic development of students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

23

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2139

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria1/1.4.1Stakeholder Feedback Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria1/1.4.1Stakeholder Feedback Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1252

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

356

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

and guide the improvement of their academic performance.

- Advanced Learners are Students with deep investigation-oriented, analytical abilities, good comprehension, proactive attitude and with a desire to excel.
- Slow Learners are Students with superficial learning abilities, poor grasping power, more absenteeism with attention issues, related to physical, personal, psychological problems.

Instructors evaluate learning levels of students based on class test, group activities, mini projects, laboratory sessions and mentoring sessions.

- Programs for Slow Learners: Enhancement programs such as remedial lectures, Problem based teaching, bridge course for caustic subjects are implemented. As per the University rules, Divyangjan students are provided extra time during the written examinations.
- Programs for Advanced Learners: Enhancement programs such as

merit batch sessions, Motivation during mentoring sessions, enrollment in VAC/Mooc courses and felicitation of Scholars are implemented.

These efforts lead to Improvement in overall passing percentage, Increase in the number of students securing high grades and Students securing admission for higher education in national and international institutions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3176	68

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The teaching-learning methods are identified during the preparation and presentation of an academic administrative plan that precedes the commencement of the teaching week in consultation with HoDs, (Head of the Department) CAOs (Chief Academic Officer), Cluster Mentors and External Academic and Industry mentors.

Following are the methodologies used in VSIT:

Conventional Methodology - Chalk-and-board format as well as modern ICT teaching aids like laptops, projectors, Wi-Fi enabled campus, LMS (Learning Management System) and V-Refer and Microsoft Teams for study material

Experiential Learning - Laboratory Experiments, Workshops, Industrial visits, Internships Campus placements, Live Projects, Final year Projects, Exhibitions, Role play, Presentations,

Seminars,

Individual Learning - Assignments/Quizzes/ Crosswords, Wi-Fi enabled campus and e-resources such as V-Refer and MOOCs, lecture capture facility, Interactive Language, Media Lab, Research Lab, Electronics Lab and the Reading Room, Microsoft Stream.

Participative/ Collaborative Learning - Presentations, Group Projects, Mini projects, Role-plays, Debates, Group discussions, Flipped Classroom, Management Games, Business Simulations, LMS/v-Live, Radio shows, Ad-making, Poster making, Video making/ Competitions, Embedded Projects, Committee activities.

Problem-based learning -Case-study, PBL experiments, Brainstorming, Financial Statement Analysis

File Description	Documents
Upload any additional information	View File
Link for additional information	https://tinyurl.com/3z8xadvc

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

From infrastructural requisites to teacher's computer literacy, the institute attempts to ensure the best possible implementation of ICT tools at its disposal in courses that necessitate it . A smooth integration of ICT-enabled tools precedes the necessary shift towards an ICT-enabled classroom during the pandemic. Since its inception, VSIT has taken the "T" in its name quite seriously, equipping laboratories and teachers with the requisite technological devices to ensure optimum classroom teaching.

The faculty members have been using the ICT tools such as Digital Pen & Pad, WEB 2.0 through WiKi Blogs, Animated Simulation Models (ASM), Animated Polls & Surveys, Demonstrative Videos (DVID), Digitized Caselets and Macro-Spreadsheets, Creation of Intuitive Courseware besides using the ICT tools like Internet, Projector, AVs, Presentations, etc.

To ensure the demonstration pedagogy, faculty members have been using Digital Pad with Pen to demonstrate the courses which requires graphical explanations by means of charts, graphs, equations, mathematical models and derivations. An exclusive DASL is used for

advance courses like Data Science. Animated Polls & Surveys. The Institute has also set up Virtual Private Network and Direct Access Tunnelling Environment for faculty members, research scholars and students to access various research journals and databases remotely that the Institute has subscribed to.

<https://vsit.edu.in/IQAC/AQAR2021-22/Criteria2/2.3%20ICT-min.pdf>

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

68

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

8

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

An efficient mechanism is in place to structure and streamline the assessment process. Guidelines by the University of Mumbai are followed for internal assessment. In addition to this, the Institute has certain reforms to meet the objective of quality education as follows:

- The Internal/ External Assessment System developed by the Institute is based on the guidelines by the University of Mumbai, recommendations and viewpoints of faculty members and various stakeholders (Students, Employers and Alumni).

- For every course the process of continuous Internal Assessment is planned, verified and approved as part of Academic Administration Plan (AAP) by Cluster mentor, Academic mentor, Industry mentor, Chief Academic Officer (CAO) and Head of Departments (HoDs).
- This is shared with all the students as part of AAP and is also available on college portals such as v-refer/ MS Teams.
- The IA and External Evaluation weightage, scheme and schedule are presented to each class during induction i.e., in the first week of semester.
- Regular monitoring of all evaluations is done by Cluster mentor and CAO.
- College ERP (VMIS) is used for
 - Exam Announcement
 - Exam form Registration
 - Result processing
 - Revaluation and Photocopy applications
- Schedule of IA test is shared on multiple platforms to ensure faster and wider dissemination such as college website, notice board, Microsoft Teams, class groups and student portals.
- IA test papers are audited by Cluster Mentors and HoDs to ensure quality of questions asked.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria2/2.5.1_Internal_Assessment.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Ordinances of the University of Mumbai and the Institute's SOPs are available to deal with examination related grievances transparently in time-bound and efficient manner.

1. Model solutions are prepared by faculty members

2. Assessment of answer sheets is done after the commencement of the examination. Cluster mentors moderate selected assessed papers to regulate quality of assessment.
3. IA test failures are notified about the minimum mark requirement and additional exam/ guidance is provided so that they can score better in the semester-end examination.
4. SemesterEnd, External Assessment is conducted by college for FY&SY students. Question papers setting, Paper auditing, proof-reading is done with strict supervision of the exam cell.
5. Centralized assessment process(CAP) is conducted for ensuring transparency and timely declaration of results.
6. Moderation of answer books is conducted by external examiners.
7. For Final year students and PG students, examination is conducted by University of Mumbai.
8. Model solution is uploaded on student portals after the examination and made available in the library.
9. All results are processed and published in university approved timelines.
10. Revaluation and photocopies are also processed as per the University approved schedule.
11. Unfair means committee meets all adjudicates on all cases after giving an unbiased hearing to all parties covered within the timeline.

File Description	Documents
Any additional information	View File
Link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria2/08.%20AQAR-2021-22_2.5.2_Greivence%20Mechanism%20(Done)-min.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute has developed its objectives which are:

- To create a conducive academic environment in the Institution
- To improve the effectiveness of the delivery of syllabic material.

The Institute ensures that the course outcomes are achieved through dissemination of knowledge by way of theory as well as its application in the subject area. They reflect the core competencies needed to meet the challenges of that particular course. It is expected that the student can apply the knowledge at the end of the course.

All these are disseminated to the stake holders through the following channels:

- Digital Media
 - Institute Website (www.vsit.edu.in)
 - Internal MIS (ERP)
 - V-Refer
 - MS Teams
 - MS Stream
- Print media
 - Staff Diary
 - Course diary
 - Academic Administration Plan
 - IA audit form
 - Lab Readiness Certificate
- Outdoor - Boards at prominent places
 - Instructional Areas: Laboratories, Seminar halls, Reading hall, Research Laboratory
 - Administrative Areas: Department offices, Faculty rooms
- Activities/Meetings
 - Orientation programme
 - Class and course induction programmes
 - Departmental meetings

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

POs examine what a program is to do, or accomplish for its own improvement and/or in support of institutional goals: generally numbers, needs, or satisfaction driven. They can address quality, quantity, fiscal sustainability, facilities and infrastructure, or growth.

To create an academic environment for achieving excellence and to sustain the same, its important to analyze attainment levels of course outcomes, program outcomes and program specific outcomes. The efficiency and effectiveness of the process is continuously assessed and improved by taking inputs from cluster mentors.

Program Outcome attainment:

Calculation of PO attainment is based on the following components

- Direct tools: Course Outcome attainment (80% Weightage)
- Indirect tools: (20% Weightage)
 - Program Exit Survey (PES) 25% of 20%
 - Employer Survey (EMS)
 - Alumni Feedback (ALF) 25% of 20%

Course Outcome attainment:

Calculation of Course Outcome attainment is based on the following components:

Internal Evaluation:(25% Weightage) Term Work

- Internal Assessment Test
- Assignments
- Pop Quiz
- Take Home Task
- Problem Based Learning
- One Minute Paper
- Attendance
- MOOC
- Spoken Tutorial
- Guest Lecture
- Workshop
- VAC
- NPTEL
- Flash Card etc.
- Lab performance Assignments Other components
- Weekly Evaluation based on Worksheets
- Mid Sem Practical Examination
- Viva

External Evaluation (80% Weightage)

- End Semester Oral/Practical Examination
- End Semester Theory Examination

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria2/13.%20AQAR-2021-22_2.6.3_Result%20Analyses-min.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

863

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[Nil](#)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

5.73

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.igmite.in , https://icssr.org/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Research and Development Committee: It encourages research by way of conducting technical workshops, Seminars, Training programs, Value-Added Course, National and International Conferences, e-Symposiums, Project Competitions/Exhibitions, Book/Paper Reviews, Technical review.

Minor Research Project: Total 5 sanctioned Minor Research projects were completed

V-CMT: It is a Two-day multi-disciplinary International Conference. 30 research papers were submitted in UGC Care listed journal and 45 papers submitted in ISBN journal of V-CMT Dec 21.

Vijanan: Undergraduates & Postgraduates students are encouraged to develop an aptitude for research in all 117 papers were published

Ph.D. Centre: The institute has Mumbai University authorized Ph.D.

Program for Business Economics in the year 2017. It has two Ph.D. guides. 10 scholars are registered in PhD centre.

Intellectual Property Rights (IPR) cell was established in 2020 in the direction of obtaining patents and developing focus amongst students and faculties for patenting, copyrights 3 patents are registered under IPR Cell of VSIT.

VSIT Entrepreneurship Cell (E-cell) It supports and motivates the inert enterprising soul of understudies and give Exercises like Boot Camp, Impact Lecture Series, Celebration of World Entrepreneurship Day, Podcast series.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vsit.edu.in/IQAC/AOAR2021-22/Criteria3/3.2.lecosystem.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

148

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

23

File Description	Documents
URL to the research page on HEI website	https://vsit.edu.in/phd.html
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

50

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

159

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

VSIT takes a forefront in sensitizing its students towards social issues through curriculum & extension activities. A suitable learning environment is created to equip the students with

knowledge, skills and values needed to maintain work-life balance. The college reaches out to underprivileged sections of society to create awareness about various social issues like vaccination, Aids and HIV through flash mob and street plays. Food Distribution, Blood Donation. Polio Immunization. Mangroves and Beach Clean-up drives, Paper Bag making & distribution and gender Sensitization programs.

Drives undertaken to sensitize the students towards social issues are:

- Street Play on the occasion of Birth Anniversary of Chhatrapati Shivaji Maharaja creating awareness to maintain cleanliness and stop alcoholism on the forts.
- Road safety based activities like volunteering at Gudi Padwa Rally and Prevention of dog accidents.

Areas of extension unit's efforts are:

1. Environment:

- A 330 meters' road was constructed for the villagers of Palsunde during residential camps.
- Collection, segregation and disposal of Nirmalya during Ganesh visarjan and Durga pooja with Mumbai Police.
- Paper bag making to minimize plastics and encourage usage of biodegradable materials.

2. Health:

- Oral Vaccination to children & spreading awareness about Polio immunization.
- Enrolment of the blood benefactors, rousing of donors for blood donation.
- Food packet distribution during Covid crisis near TATA and KEM hospital.

3. Other initiatives:

- Breast Cancer Webinar , Menstrual Health and Hygiene Webinar.

- Digital Presentation Workshop.
- Dog radium collar bands and feeding activity with Jayshree Foundation.
- Science, Technology, Engineering, Mathematics education program (Stree@ 2022)-Break the bias.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

10

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

144

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3799

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

151

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

1. Classroom facilities:

- 33 classrooms & 5 tutorial rooms are ICT enabled.
- 10 classrooms are equipped with "IMPARTUS Lecture Capture" to develop open courseware, while MS Teams is used to have a collaborative approach to classroom learning.

2. Laboratories Facilities:

- 9 Computer Labs, 1 Electronics Lab, and 1 Media Lab are available which are equipped with software like MATLAB, SPSS, and Packet tracer, Research lab has been allocated for staff members, and research scholars also a language laboratory with 20 Macintosh machines equipped with iTell software.
- A total of 442 computing facilities are available on campus
- 10 servers and 9 access points are used for the smooth functioning of office administration, Library, ERP for Faculty and Students, and V-Refer.

3. Seminar halls & other facilities:

- 7 seminar halls are enabled with Good Acoustics, Air conditioning, Proper lighting, furniture & fixtures.
- Mentoring, Guest, and discussion rooms, clubs & cells, sanitization facility, canteens, and water purifiers are maintained for their best use.
- There is an in-house Printing facility known as "V-Print" on campus.
- The college has 2 3D Printers to increase active learning & empowering students to use critical thinking skills.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.1.1_Infrastructure%20and%20Physical%20Facilities.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Vidyalankar believes that sports contribute to character-building and personality development, and the Institute has well-maintained sports facilities. Dedicated full-time sports faculty is allocated to conduct all the sports activities.

Details of the various sports-related infrastructure are:

- A badminton & Sports Complex (S-DEN) of 100 and 600 sq. meters where Chess, Yoga, Pool, Computer Games, Carrom, Table Tennis, Air-Hockey, Foosball, Karaoke, etc. are hosted.
- Gymkhana: A space of 140 sq. meters is allocated for the games like Table Tennis and Carrom.
- 2 playgrounds both of 4000 sq. meters each where cultural and sports activities are conducted.

- A chessboard setup of 100 sq. meters is available on campus.
- A Volleyball/ Basketball/ Lawn Tennis court has been constructed with 600 sq. meters of area.
- Yoga: VSIT promotes Yoga for students as well as staff, tree area is allocated to conduct yoga lectures in two timeslots.
- Tree Area: It is used as a platform to conduct various social activities by the students for the students.
- Auditorium: The Institute has a mini theatre which has a capacity of 250 seats. Acclaimed movies, meaningful cinema, and science fiction flicks are screened as a part of beyond syllabus activity also conferences, guest lecture series is conducted here.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.1.2_FacilitiesforCultural_Sports_Gymnasium_YogaCenter.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

45

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.1.3_Infrastructure%20and%20Physical%20Facilities%20Photos.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

36.47081

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library automation is an important part of library management. As there is incredible growth in the different fields of knowledge and there is need for access to the desired information. By keeping the moto of 'Right Book at Right Time to the Right user ', the VSIT has also taken initiative to move its library towards paperless functioning through the use of automated library management software.

Functioning of VSIT ILMS (vMIS)

The Institute has introduced its own Library Management Software and is available to all through the vMIS system. All the Library functions are fully automated and are listed below.

1. Issue of Purchase Order

2. GRIN

3. Billing

4. Issue/ Receive books:

5. Search Engine (OPAC)

6. Reports

7. Annual Stock Verification

8. User can submit their Recommendations / Suggestions through V-MIS

9. Add & Edit Books/ Non-books, Subscription and User

- Name of the ILMS software:

VSIT has developed its own software vMIS (Vidyalankar- Management Information System) which has inherent library automation functions. It is accessible to all Staff and Students. It can also be accessed through Internet/Intranet.

- Nature of automation

All the Library functions are fully automated.

- Version of Library Software:

Version Library uses version 3.0. (In-house development)

- Year of Automation: 2002

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.2.1_Automated_Library.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.15344

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

87

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders. It includes,

Server: 3 IBM Servers -96 GB RAM, 48 core processing power, 2 IBM Servers - Backup of VMs and Desktop virtualization, 2 HP Servers -

Network monitoring & other application, 3 ServersLecture Management Systems

Firewall Details:

High-End SOPHOS-SG-430 is the main firewall with throughput of 28Gbps to provide optimal performance, versatility, and efficiency to meet the growing security needs.

Software: The Institute has tie-up with Microsoft Corporation for products and emailing solutions.

Internet and Wi-Fi: Institute has high speed internet connectivity having Wi-Fi setup with 9 access points strategically located across the campus. Wi-Fi is authentication driven for maximum security.

2018-2019 - JETNETCOM 100MBPS 1:1 Fiber, JetNetcom

2019-2020 - HATHWAY 100Mbps 1:1 Fiber, Hathway Broadcom

2021-2022 - HATHWAY 300Mbps 1:1 Fiber, Hathway Broadcom

2021-2022 - Vodafone 500Mbps 1:1 Fiber, Vodafone

Access Points: (All access points are procured from SOPHOS)

1. Inside Main Office (X-016)
2. Above V-Print (X-015)
3. Inside Staff Room (X-011)
4. Tree Area (X-002)
5. Tree Area (X-007)
6. Outside Exam cell (X-109)
7. Outside X-114
8. Y Block(Ground Floor)
9. Y Block(FirstFloor)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.3.1_IT%20Facilities.pdf

4.3.2 - Number of Computers

442

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

422.20494

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Department of Facility Management ensures implementation of standard policies developed by the Institute for the maintenance of infrastructure.

Cleaning, Dusting, Sweeping, and Mopping of all areas is undertaken daily by the contractual housekeeping staff. For minor repairs, the Institute has a workforce of Carpenters, Masons, Electricians and Plumbers.

The Institute has prepared a Calendar to ensure that all the areas are periodically painted, the Institute carries out Structural Audit of the Building through qualified Structural Engineers.

The Institute has deployed Fire Alarm Systems as prescribed by the Chief Fire Officer of the Municipal Corporation of Greater Mumbai.

The maintenance of the Heating, Ventilation & Air conditioning (HVAC) system and the CCTVs are outsourced.

The Institute gets its supply of potable water from MCGM, the FM Department bi-annually sends the water sample to the registered Laboratories for testing purposes.

Pest control includes disinfection, rodent treatment & larva breeding, Anti-termite treatment is done as per the scheduled calendar.

The Institute has a System Department with a qualified System Manager for efficient management of IT infrastructure on campus.

Library: Annual stock checking is done for the library.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.4.2_Procedure-Policies_Maintenance-min.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

203

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

3704

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://vsit.edu.in/IOAC/AOAR2021-22/Criteria5/5.1.3 Capability Building Enhancement Initiatives.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3013

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3013

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

269

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

279

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

193

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

18

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Institute has strong-willed Student Council, Students Chapters and Students Association.

1. Student Council: The Council aims to bring out hidden potential, creative-skills, team building and leadership of students by organizing various online activities through Cultural Sports Teams who also actively participate in "VERVE", Intra College Festival, "VIGOUR", Inter Collegiate Festival and "Maay Marathi" Annual Fest. Online "Shanivar Manch" is organized by the Students Council to offer a platform for Dance, Drama, Fashion show, singing, acting, and music competitions etc. 2021-22 was a challenging year due to Covid-19 Pandemic; still VSIT Students won many prizes in University and Intercollegiate festivals. Another feather in cap was exceptional performance of VSIT students in Sports. "Department Sports League" and Other annual sports events were organised by sports council under the leadership of Sports Officer Mr. Sanjay Gore. Anamika Salvi and Rachana Sonavane are the General Secretary along with 36 student members at various positions.

2. Representation on the statutory and academic committees: Every class has class representative and deputy class representative selected by faculty members. College Development Committee(CDC), Internal Quality Assurance Cell (IQAC), Internal Complain Committee (ICC), Student Chapters (IEEE), NSS, Legal Club, DLLE Unit, Alumni committee, ENACTUS, Placement Committee and Commerce Association.

File Description	Documents
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria5/5.3.2_Students_Committee.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

41

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni association of VSIT provides a forum for all ex- VSITians to reconnect, interact and support the institute and existing students.

Alumni Committee:

Alumni Committee, VSIT believes Alumni as important stakeholder in growth of the institution.

Alumni Directory:

Alumni directory is a database designed to keep a track of all alumni professional details. This directory contains the

programme/course of the Alumni, the name of the company or higher educational institute they have joined.

Star Alumni:

Alumni Committee VSIT use to nominate one student from each department as star alumni looking at their professional contribution and milestones.

Alumni Meet:

The Alumni meet in VSIT is V-Meet which is conducted every year where the alumni meets and share their valuable experience and give current insights of industry bridging the gap between academia and industry.

Alumni Contribution:

- Guest lectures - helps in enriching the curriculum by extending their domain knowledge to students in terms of seminars, workshop, training programs.
- Distinguished speakers- VSIT feels the pride to invite their alumni as a distinguished speaker for Annual degree distribution
- Mentoring- We also invite our alumni to guide our students for various project guidance as well as professional and personal mentoring.
- Internship / Recruiter/ Entrepreneur

File Description	Documents
Paste link for additional information	https://vsit.edu.in/IOAC/AOAR2021-22/Criteria5/5.4.1 Alumni%20Contribution.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year **E. <1Lakhs**
(INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The institute aims to nurture learners into talented, skilled and informed individuals capable of successfully integrating themselves into the industry. To achieve this, painstaking efforts are undertaken to impart quality education. The quality is measured on the parameters of holistic development, sustainability, development of autonomy and securing an adept learning curve. Learners are empowered with conceptual comprehension that enables them to solve problems and develop innovative strategies aligned with the demands of the domestic and global market. Cultural, sports and other extracurricular activities supplement curricular and co-curricular events that thus provide a diverse spectrum of knowledge and experience for the learners to evolve within their academic years at the institute.

The mission of the institute includes the creation of a conducive learning environment where the said goals can be fulfilled and students can optimize their potential through informed choices and participation. The institute is also keen on virtuous and moral development of the students and highly prizes discipline and ethical conduct. The latest technological, scientific and industrial developments are introduced to the students to keep them abreast with the dynamic world. Learners are also equipped with the knowledge to apply their learnings for the benefit of society.

File Description	Documents
Paste link for additional information	https://bit.ly/3Cd8VqW
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Student Council of VSIT has representatives from four disciplines - Cultural, Literary, Technical, and Sports. Secretaries

and other Heads are appointed for each discipline by a structured interview process. The General Secretary along with the Event, Cultural, Sports, and Shaniwar Manch Secretary oversees the overall functioning. The Event Secretary is supported by the Contingent Leaders and the Sports Secretary by Joint Sports Secretary and Sports Head. All the divisions of the council have Heads like Marketing, Public Relations, Graphics, Digitech, Security, Documentation, Technical, Creative, Anchoring, Logistics, and Core Committees.

Unitedly, the Student Council works hard to present innumerable events throughout the year along with two major annual festivals 'VERVE'(intra-collegiate), 'Vigour'(inter-collegiate), and Shaniwar Manch. The budget for the same is sanctioned at the beginning of year.

The council teachers prepare the committee calendar and discuss it with all the higher authorities. A consolidated note is prepared and gets sanctioned by the Management. A plan of action for every event is prepared by all the Heads and presented to the General Secretary and the council teachers. Once approved responsibilities are distributed among the Heads. Thus, the process of the council reinforces decentralization with the active involvement of Management, faculties & students.

File Description	Documents
Paste link for additional information	https://bit.ly/3WO6BhS
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plan of the college is in alignment with the affiliating University of Mumbai, UGC and NAAC. Institutional level policies are designed and implemented by the IQAC.

In academic year 2021-22, IQAC reinforced Research & Development Activities in the wake of pandemic as a major deployment of perspective plan.

IQAC in association with Research and Development Committee encouraged research by way of conducting technical workshops, Seminars, Training programs, Value-Added Course, National and

International Conferences, e-Symposiums, Project Competitions/Exhibitions, Book Paper & Technical review.

Following are the accomplishments:

- Five sponsored MRPs were completed
- Two Day Multi-Disciplinary International Conference V-CMT2021 was organised. 30 research papers were submitted in UGC Care listed journal and 45 papers submitted in ISBN journal of V-CMT December 2021.
- International Research Paper Conference V-Search for Students was organised, and 117 papers were published in ISBN Journal Vijanan.
- One faculty from IT and Management Department each completed their doctorate and Two faculty from IT department have registered.
- Intellectual Property Rights Cell constantly encourage students and faculty for obtaining IPRs in different domains.
- Seventeen ISBN books of Information Technology and Twelve ISBN books of Commerce, Management and Humanities were authored and published by the faculty during the year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Principal monitors the general functioning and has powers for academic, administrative, finance and institute's growth. For efficient functioning, administration is coordinated by Vice-Principals and academic administration at institute level is coordinated by the Chief Academic Officers.

The institute has Internal Quality Assurance Cell that inspects to initiate, plan, and supervise various activities that are necessary to increase the quality of the education. Academic Quality initiatives are initiated and streamlined CAOs'.

Decentralization of Science department has two wings, Information

Technology and Data Science. Department of Commerce, Management and Arts offers degrees in Accounting, Finance, Banking, Management, Multimedia and Mass Communication and Ph.D. in Business Economics.

Faculty are empowered to make decisions in academic/administrative/co-curricular/extra-curricular activities. Decentralization strengthens administrative skills with professional responsibility and accountability that ensures broader participation in decision-making process.

The Administrative section is headed by the Principal of institute. Exam cell and Placement Cell is headed by the Controller and Training and Placement Officer to offer maximum benefits to the students at the college. The account section looks after the finance and organize them as per the instruction and credibility. The college also has a Library, Facility Manager, Sports Trainer to nurture and prepare students for their overall performance.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://vsit.edu.in/IOAC/AOAR2021-22/Criteria6/6.2.2VSIT_Organogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Welfare Schemes:

1. Teaching Staff

- **Sponsorship Fee Reimbursement for STTP/Workshop/ Professional Membership/Paper Publications:** Meaningful developments are central to an evolving educational institution. With advancements in technology, shifting trends and expectations in the industries and expectations from academia itself, the Institute endeavors to empowers its employees by encouraging them to acquiring vital skills. This is achieved by deputing them for a diverse range of conferences, workshops, skill development program. There is a policy in place to seek reimbursement of fees paid for such training and workshops.
- **Empowering teachers with personal computation facility:** The Institute provides laptops to every teaching faculty member and trains and motivates them to employ modern teaching aids in routine teaching.

2. Non-Teaching Staff

- **Sponsorship/Fee Reimbursement for Workshop/Training:** The provision of fee reimbursement can be opted for if an administrative staff attends a workshop/ training program. Fee reimbursement is given as per the norms in the policy.
- **Special training for soft skills:** The Institute places a high value on the soft-skills training of administrative staff.

Staff Uniform: The staff uniform ensures a professional appearance for administrative staff. The institute provides the staff with three sets of the uniform and the cost is borne by institute

File Description	Documents
Paste link for additional information	https://bit.ly/3Q9XfLd
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

65

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

65

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

At VSIT Performance Appraisal System is carried out for both Teaching and Non-Teaching staff.

- Appraisal System for Teaching Staff

Design of Performance Appraisal form for teaching staff is based on five major components as given below:

1. Academic Involvement (20% Weightage)
2. Student Development (32% Weightage)
3. Institutional Development (32% Weightage)
4. Professional Development (13% Weightage)
5. Competency Mapping (03% Weightage)

48 performance parameters are considered for appraisal. For each of the parameters, standards are set. At the end of the academic year, staff are assessed for their yearly performance. Performance appraisal forms are duly filled in by all teaching faculty members and submitted to their Reporting Officers. The appraisal information is tallied according to the staff diaries and other supporting documents. Self-examination score is additionally checked and concluded by the Reporting Officer After IQAC approval forms are signed by principal.

- Appraisal System for Non-Teaching Staff

For non-Teaching staff a 25-pointer assessment form is used. At the end of academics year, staff are assessed based on their performance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has a sound mechanism for internal and external audit. Internal audit helps the institute to follow a methodical approach to assess and improve the effectiveness of financial processes. It reviews and approves information and ensures compliance with policies and SOPs. It also processes accounting details of fees collected from students, diverse expenses, Provident Fund, Profession Tax, TDS, Assets and Liabilities, etc. A thorough examination of all transactions occurs every financial year. The Book of Accounts of the Institute are audited by an in-house team.

Statutory audit occurs annually by an external auditory as per the stipulated provisions of the Income Tax Act.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The Institute is upheld by Vidyalankar Dnyanapeeth Trust; a charitable Educational Trust; which doesn't get awards or gifts from Government. For suitable and legitimate usage of assets, the Institute has yearly preparation and planning process. Spending plans and consistence to financial plans, monetary information is firmly checked by the Institute. As a self-financed Institute, the significant wellspring of assets for age of important monetary corpus is through the assortment of educational expenses from the understudies conceded for different UG and PG programs. The other monetary sources are specialized counseling, research project awards, sponsorships for different gatherings, workshops, foundation of Industry supported labs and so forth. The financial plan prerequisite of all offices is submitted to the chief's office. The assets required are legitimized by HODs alongside submitted spending plan.

The assets are used for supported scholastic costs and regulatory costs according to the standards set somewhere near the specialists.

Significant extent of assets are assigned for compensation to the showing experts and managerial staff individuals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#Practice 1#

Value Added Course: Transforming Outcomes Through Active Learning

All the teachers of Vidyalankar were trained on the preparation and implementation of a centralized model that trains the teaching and nonteaching members of the institution for successful implementation. The centre has so far conducted 23 training programmes for students and teachers.

The training is classified into five stages:

1. Analysis
2. Design
3. Development
4. Implementation
5. Evaluation

Diligent efforts were undertaken to ensure quality and therefore the syllabus of VAC prepared by various clusters was audited at Department level, and by IQAC and Academic Mentors.

#Practice 2#

Digital Initiatives in Higher Education: Learning aspects of Digital MOOCs & Training through Blended MOOCs

A massive open online course (MOOC) is a free web-based distance learning program that is designed for large numbers of geographically dispersed students.

MOOCs provide opportunities for students to enter the workplace through exposure to new fields or training in specific skills, often in emerging industries. The MOOC platform offer learning pathways of certification. The current trend for students to showcase their MOOC certificates on CVs, job portals or personal profiles (such as LinkedIn) is apparent.

Another related application is MOOCs that offer continuing professional development opportunities. MOOCs that cater to this sector offer more structured qualifications at relatively low cost, thus increasing accessibility. Some MOOC providers call these qualifications 'nano-degrees'.

File Description	Documents
Paste link for additional information	https://vsitedu-my.sharepoint.com/:b:/g/personal/igac_vsit_edu_in/EQGuhmUhXCdMrPXE6VGvrcEBeFHF-AR5y244A0izIrIgOQ?e=v0M5FU
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. Introduction of Continuous Evaluation progress Report (CEPR):

For continuous internal assessment of all programs a CEPR was introduced containing parameters of internal assessment. Internal evaluation of all courses carries 25% weightage of total credits assigned. For assigning grades four parameters are considered; Attendance (20%), Class Tests/ Open Book Tests (40%), Midterm Exams (20%) and Assignments/ Presentations/ Mini Projects(20%). The whole idea of CEPR is based on Education 4.0.

2. Faculty Development Programs: Virtual Lab and Learner Centric MOOC Model

IQAC has organised a national-level Faculty Development Programme titled "Bringing Learner Centricity to Teaching - Learning Process" in January 2022. A total of six sessions of 2 hours each were conducted on 3 days: January 08, 15 and 22, 2022.

IQAC has organised a faculty development program for all IT Faculties on "Integrating Lab Activities and Virtual Labs in Online Teaching-Learning" so they could use this knowledge in developing and designing virtual lab experiments in their subject domain.

With great enthusiasm, 29 faculty members registered for eight days' faculty development program which was conducted from 31st July - 4th September 2021 in an online mode through Microsoft Teams.

File Description	Documents
Paste link for additional information	https://vsitedu-my.sharepoint.com/:x:/g/personal/iqac_vsit_edu_in/EQTgrXeLRaxKmnAPK2lG6O4BWihDHgLS3u0io8p4Zy3mQ?e=anh7e9
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Safety and Security

2. Counselling

3. Common Room

4. Mentoring

Gender sensitivity on campus:

As a learner-centric Institute, VSIT believes in affirmative action when it comes to equality, inclusivity and diversity by providing equal opportunities to its students and staff without any discrimination based on gender, religion, caste, provincial, urban-rural grounds. The Institute ensures safety and security of everyone on the campus through well-defined guidelines. Being a co-educational Institute where gender equity is a way of life, it encourages girls and boys to participate together in academic, cultural, sports and social activities.

VSIT assigns great importance to the safety of students and staff. Well-trained security guards (both male and female) are deployed at key locations. All visitors are carefully screened and permitted to enter the campus only after strict entry procedure. Identity cards are mandated for everyone on campus. 103 High end CCTV cameras are installed at prominent locations as well as in most classrooms. Further, VSIT has a tie-up with Cardiac Ambulance Services for handling medical emergencies. Women faculty members accompany girl students whenever they participate after college hours in outdoor or in-house activities. A female sports instructor is present at the Gymkhana on the campus.

File Description	Documents
Annual gender sensitization action plan	https://tinyurl.com/c7tmyzft
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://tinyurl.com/24zzj963

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1. Solid Waste Management

Prohibited the use of Styrofoam disposables in cafeteria and in creative crafts organized by students.

Solid waste is segregated at source. Organic waste is collected in green dustbins and non- biodegradable (Dry) waste in blue dustbins.

Installed a Composting Plant where all the cafeteria organic waste and gardening waste is converted to good quality manure which is used for in-house gardening and also distributed among staff and students to promote positive practices on waste management.

2. Liquid Waste Management

VSIT has set up its own STP (Sewage Treatment Plant) to take care of wastewater generated at campus and the recycled water is used for regular cleaning and mopping.

The STP has a capacity to handle 200 m³ of sewage per day and consists of primary, secondary, and tertiary treatments.

3. E -waste management

Regular maintenance by technical staff and reutilization of spare parts of discarded electronic devices is a common practice.

To sensitize students and staff on careful disposal and management of electronic waste, E-waste is collected by a company called Eco Recycling Ltd (Ecoreco). Non-functional computers, monitors and printers are discarded on a systematic basis 70% of monitors are LCD to REDUCE e-waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities **A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

5.

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

VSIT works hard to preserve an inclusive atmosphere, which includes tolerance and concord in the face of cultural, regional, linguistic, community, socioeconomic, and other differences. The following steps are being taken to make the institute atmosphere more inclusive: Professors guarantee that classroom conversations are to the desired

level of respectability for all students and encourage them to engage while in class. Students at VSIT come from all around India, representing many backgrounds, creeds, and socioeconomic identities. Under the excellent supervision of the professors, the senior Management Forum serves as a conduit to help the new incoming batch of students comprehend and practise full participation of all students without the domination of any one group. VSIT believes that classroom homogeneity and engagement by all students are critical for good management lesson learning. Senior professors hold special interactive sessions for each batch of students during their first days on campus. In their first days on campus, senior academics hold unique interactive sessions for students from each batch about the values of an inclusive environment and the role of cross-cultural dialogue. VSIT invites prominent members of our community to conduct lectures on the value of tolerance and peace to educate students on the need of upholding these values throughout their careers as managers. VSIT thinks that student diversity is important in all degree programmes. As per the government of India rules, the admission policy clearly stipulates that all candidates shall be given equal opportunity

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

India as a country includes people from many backgrounds, including cultural, social, economic, linguistic, and ethnic diversity, all of which are governed and guided by the Constitution, regardless of caste, religion, race, or gender. VSIT educates students and workers on the institution's constitutional requirements regarding citizens' values, rights, duties, and responsibilities, enabling them to act responsibly. By offering an effective, supportive, safe, accessible, and affordable learning environment, students will be equipped with the knowledge, skills, and values needed to maintain a balance between work and life. These values are instilled in the collegiate community's value system. Students are inspired by renowned persons who participate in numerous programs on culture, traditions, values, obligations, and responsibilities. Students were involved in awareness campaigns about the ban on plastics, cleanliness, Swachh

Bharat, and other topics. The college creates policies that are based on its basic beliefs. Code of conduct is prepared for students and staff, and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Foundation Course I, Ethics, Organization Behavior, Foundation course II, Business law, Corporate and securities law and Industrial law as a small step to inculcate constitutional obligations among the students like university in diversity of India, linguistic differences in India,

Women politicians and the changes brought by them in the society, Gender disparity and its impact, Methods to build peace and harmony, Influence of the western culture on Indian society

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://tinyurl.com/mtsteykf
Any other relevant information	https://tinyurl.com/2p86xvb4

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. **Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

India is known for its cultural diversity and colorful festivals. We help students to relate to the culture and heritage of our country and connect with their roots and make them aware of the national pride and rich cultural heritage, the National/International commemorative days are regularly being celebrated and observed.

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness.

Every culture has several festivals and celebration has become a vital activity. The academic calendar is brimming with important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. It is a day to remember when India's constitution came into force on 26 January 1950 completing the country's transition toward becoming an independent republic.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#Best Practice1#

"Value Added Course - Transforming Outcomes Through Active Learning"

Objectives:

1. To identify the purpose of course and prepare a programme-wise action plan by organizing curriculum, instruction, and assessment to ensure learning.
2. To design and conduct instructional activities to facilitate skill development in students.
3. To design assessment in alignment with what students are ordained to learn.

Underlying principle:

Value-added courses are conducted for students every academic year for a duration of 30 hours. It's a platform for the students to gain practical skills from the placement perspective.

#Best Practice2#

"Digital Initiatives in Higher Education - Learning aspects of Digital MOOCs&Training through Blended MOOCs"

Objectives:

1. MOOCs practice integrate social networking, accessible online resources, and are facilitated by academicians.
2. Most significantly, MOOCs build on the engagement of learners who self-organize their participation according to learning goals, prior knowledge, skills, and common interests.
3. MOOC has intrinsic characteristics such as large scale, openness, networking, personalized and participation.

Underlying principle:

It's important to encourage active learners for co-curricular activities. MOOC/NPTEL/SWAYAM courses are being conducted through forum discussions, sharing work, creating shared tools, Peer support, regular feedback and through group and individual exercises. Active learning will support the students in future presentations of course materials.

File Description	Documents
Best practices in the Institutional website	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria7/7.2.1Best Practices 2021 22.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutional Distinctiveness

Intellectual development: The institute uses most recent pedagogy techniques to execute university curriculum through well-planned and efficient teaching-learning activities. Different strategies have been used to help children meet their unique needs. Mentors, business leaders, experts in their fields, and innovators expose pupils to new ideas and concepts throughout their educational programmes.

Social development: The social skills are nurtured through various activities conducted by the social clubs at the institute. The students are exposed to the diverse social structure and their issues.

Inculcating benevolence: The students take part in helping the neglected part of the society like educating kids, orphans and old age people. Students help the children at the orphanages by conducting classes for the kids. At the old-age homes, students extend their help.

Physical development: The institute encourages students to participate in physical activities to help them develop a variety of crucial abilities, including physical fitness, teamwork, self-assurance, decision-making, mental toughness, etc.

Emotional development: The institute gives the students' emotional well-being the appropriate amount of attention. Students are guaranteed contact with faculty thanks to the mentor-mentee system that is in place. Students can talk to the instructors about their academics and personal issues at these meetings.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

To strengthen curriculum delivery following steps were undertaken by the institute:

Academic Year 2021-2022 underwent in hybrid (Offline/ Online) mode teaching learning. All major activities like academics, cocurricular, extra curricular were conducted in phased manner using both modes together. However, institute has followed all the phases of curriculum delivery through a well planned and documented process.

1. Planning:

Stage-1: Academic calendar and subject allotment

Stage-2: Preparation of draft Academic Administration Plan (AAP)

Stage -3: Interactive Cluster/ Department Meetings for identifying gaps and strengthening of AAP

Stage-4: Academic Preview Process

2. Dissemination of AAP:

The final approved AAP is uploaded on the Institute's internal portal (VRefer) and discussed during the first lecture to familiarize the learners with the course.

3. Curriculum Delivery:

To ensure that the student plays an active role in the learning process, curriculum delivery is made more effective through various activities, problem-based learning apart from conventional Methods such as Lectures/Lab Session/Tutorials.

4. Monitoring implementation of Curriculum delivery:

Academic coordinators closely monitor (fortnightly) content delivery of the courses and send regular feedback to the HOD.

5. Monitoring effectiveness of student learning:

Continuous evaluation is ensured through formative (Internal Assessment) and summative (Term work evaluation) assessment methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://vsit.edu.in/IOAC/AOAR2021-22/Criteria/1.1.1 AAP Compliance.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Monitoring Implementation of Curriculum delivery:

Cluster Mentors closely monitor (fortnightly) delivery of the courses and provide feedback to the instructors. Induction precedes teaching-learning every semester and acquaints the students with the programme and the department.

Continuous evaluation is undertaken in the form of imparting lectures on theory prescribed by the syllabus, assignment allocation, problem-based learning in the form of case studies, reflective questions and case analysis help students discern the practical application of assignments and theory, internal assessment examinations (IA1 and IA2), activities that stimulate and evaluate a learner's class participation and practical mini projects, a longform assignment that builds research aptitude and inquiry in learners.

Assessment of all units occur in the form of MCQs, written assignments, presentation, debates, group discussion etc. Polls are conducted along with viva regularly to keep learners invested in continuous learning and accustomed to continuous assessment. ICT is strategically employed for effective teaching by the faculty members of all departments. Teachers also strive to encourage students to use the medium regularly and effectively. Flipped classroom technique brings students to actively discuss syllabic topics with their peers. Project presentation is key to building student confidence and supplements assessment of the mini projects.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria/1.1.2_Exam_TimeTable.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

43

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2900

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

VSIT gives importance to cross cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics. Although these are covered in the curriculum, Institute also has provision of various committee activities which contribute to sensitizing students towards cross-cutting issues as described below:

1. Gender: Gender-related issues are addressed directly or indirectly in courses like Entrepreneurship Management and Environmental Studies. Modules on Gender bias and Human rights including, sexual and reproductive rights, the rights to equality and non-discrimination, women entrepreneurship, values and gender socialization are discussed in these courses. Topics like population growth, family welfare, human rights, women and child welfare are also explained through various case studies.

2. Environment and Sustainability: Courses like Environmental Studies, Business Ethics, Business Environment, Green Computing and Corporate Social Responsibility are included in the curriculum.

3. Human Values and Professional Ethics: The courses like Environmental Studies, Communication Skills, Business Communication and Ethics, Business Ethics, Organisational Behaviour, Business Environment, are in the curriculum. In addition to the curriculum, Institute committees like Vidyalankar Volunteering Committee (VVC) and National Service Scheme (NSS), DLLE add value to the holistic development of students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

23

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2139

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria/1.4.1Stakeholder_Feedback_Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria/1.4.1Stakeholder_Feedback_Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1252	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
356	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
<p>and guide the improvement of their academic performance.</p> <ul style="list-style-type: none"> Advanced Learners are Students with deep investigation-oriented, analytical abilities, good comprehension, proactive attitude and with a desire to excel. Slow Learners are Students with superficial learning abilities, poor grasping power, more absenteeism with attention issues, related to physical, personal, psychological problems. <p>Instructors evaluate learning levels of students based on class test, group activities, mini projects, laboratory sessions and mentoring sessions.</p> <ul style="list-style-type: none"> Programs for Slow Learners: Enhancement programs such as remedial lectures, Problem based teaching, bridge course for caustic subjects are implemented. As per the University rules, Divyangjan students are provided extra time during the written examinations. Programs for Advanced Learners: Enhancement programs such 	

as merit batch sessions, Motivation during mentoring sessions, enrollment in VAC/Mooc courses and felicitation of Scholars are implemented.

These efforts lead to Improvement in overall passing percentage, Increase in the number of students securing high grades and Students securing admission for higher education in national and international institutions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3176	68

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The teaching-learning methods are identified during the preparation and presentation of an academic administrative plan that precedes the commencement of the teaching week in consultation with HoDs, (Head of the Department) CAOs (Chief Academic Officer), Cluster Mentors and External Academic and Industry mentors.

Following are the methodologies used in VSIT:

Conventional Methodology - Chalk-and-board format as well as modern ICT teaching aids like laptops, projectors, Wi-Fi enabled campus, LMS (Learning Management System) and V-Refer and Microsoft Teams for study material

Experiential Learning - Laboratory Experiments, Workshops, Industrial visits, Internships Campus placements, Live Projects,

Final year Projects, Exhibitions, Role play, Presentations, Seminars,

Individual Learning - Assignments/Quizzes/ Crosswords, Wi-Fi enabled campus and e-resources such as V-Refer and MOOCs, lecture capture facility, Interactive Language, Media Lab, Research Lab, Electronics Lab and the Reading Room, Microsoft Stream.

Participative/ Collaborative Learning - Presentations, Group Projects, Mini projects, Role-plays, Debates, Group discussions, Flipped Classroom, Management Games, Business Simulations, LMS/v-Live, Radio shows, Ad-making, Poster making, Video making/ Competitions, Embedded Projects, Committee activities.

Problem-based learning -Case-study, PBL experiments, Brainstorming, Financial Statement Analysis

File Description	Documents
Upload any additional information	View File
Link for additional information	https://tinyurl.com/3z8xadvc

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

From infrastructural requisites to teacher's computer literacy, the institute attempts to ensure the best possible implementation of ICT tools at its disposal in courses that necessitate it . A smooth integration of ICT-enabled tools precedes the necessary shift towards an ICT-enabled classroom during the pandemic. Since its inception, VSIT has taken the "T" in its name quite seriously, equipping laboratories and teachers with the requisite technological devices to ensure optimum classroom teaching.

The faculty members have been using the ICT tools such as Digital Pen & Pad, WEB 2.0 through WiKi Blogs, Animated Simulation Models (ASM), Animated Polls & Surveys, Demonstrative Videos (DVID), Digitized Caselets and Macro-Spreadsheets, Creation of Intuitive Courseware besides using the ICT tools like Internet, Projector, AVs, Presentations, etc.

To ensure the demonstration pedagogy, faculty members have been using Digital Pad with Pen to demonstrate the courses which requires graphical explanations by means of charts, graphs,

equations, mathematical models and derivations. An exclusive DASL is used for advance courses like Data Science. Animated Polls & Surveys. The Institute has also set up Virtual Private Network and Direct Access Tunnelling Environment for faculty members, research scholars and students to access various research journals and databases remotely that the Institute has subscribed to.

<https://vsit.edu.in/IQAC/AQAR2021-22/Criteria2/2.3%20ICT-min.pdf>

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

68

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

8

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

An efficient mechanism is in place to structure and streamline the assessment process. Guidelines by the University of Mumbai are followed for internal assessment. In addition to this, the Institute has certain reforms to meet the objective of quality education as follows:

- The Internal/ External Assessment System developed by the Institute is based on the guidelines by the University of Mumbai, recommendations and viewpoints of faculty members and various stakeholders (Students, Employers and Alumni).
- For every course the process of continuous Internal Assessment is planned, verified and approved as part of Academic Administration Plan (AAP) by Cluster mentor, Academic mentor, Industry mentor, Chief Academic Officer (CAO) and Head of Departments (HoDs).
- This is shared with all the students as part of AAP and is also available on college portals such as v-refer/ MS Teams.
- The IA and External Evaluation weightage, scheme and schedule are presented to each class during induction i.e., in the first week of semester.
- Regular monitoring of all evaluations is done by Cluster mentor and CAO.
- College ERP (VMIS) is used for
 - Exam Announcement
 - Exam form Registration
 - Result processing
 - Revaluation and Photocopy applications
- Schedule of IA test is shared on multiple platforms to ensure faster and wider dissemination such as college website, notice board, Microsoft Teams, class groups and student portals.
- IA test papers are audited by Cluster Mentors and HoDs to ensure quality of questions asked.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria2/2.5.1 Internal Assessment.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Ordinances of the University of Mumbai and the Institute's SOPs are available to deal with examination related grievances transparently in time-bound and efficient manner.

1. Model solutions are prepared by faculty members
2. Assessment of answer sheets is done after the commencement of the examination. Cluster mentors moderate selected assessed papers to regulate quality of assessment.
3. IA test failures are notified about the minimum mark requirement and additional exam/ guidance is provided so that they can score better in the semester-end examination.
4. SemesterEnd, External Assessment is conducted by college for FY&SY students. Question papers setting, Paper auditing, proof-reading is done with strict supervision of the exam cell.
5. Centralized assessment process(CAP) is conducted for ensuring transparency and timely declaration of results.
6. Moderation of answer books is conducted by external examiners.
7. For Final year students and PG students, examination is conducted by University of Mumbai.
8. Model solution is uploaded on student portals after the examination and made available in the library.
9. All results are processed and published in university approved timelines.
10. Revaluation and photocopies are also processed as per the University approved schedule.
11. Unfair means committee meets all adjudicates on all cases after giving an unbiased hearing to all parties covered within the timeline.

File Description	Documents
Any additional information	View File
Link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria2/08.%20AQAR-2021-22 2.5.2 Grevience%20Mechanism%20(Done)-min.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute has developed its objectives which are:

- To create a conducive academic environment in the Institution
- To improve the effectiveness of the delivery of syllabic material.

The Institute ensures that the course outcomes are achieved through dissemination of knowledge by way of theory as well as its application in the subject area. They reflect the core competencies needed to meet the challenges of that particular course. It is expected that the student can apply the knowledge at the end of the course.

All these are disseminated to the stake holders through the following channels:

- Digital Media
 - Institute Website (www.vsit.edu.in)
 - Internal MIS (ERP)
 - V-Refer
 - MS Teams
 - MS Stream
- Print media
 - Staff Diary
 - Course diary

- Academic Administration Plan
- IA audit form
- Lab Readiness Certificate
- Outdoor - Boards at prominent places
 - Instructional Areas: Laboratories, Seminar halls, Reading hall, Research Laboratory
 - Administrative Areas: Department offices, Faculty rooms
- Activities/Meetings/Orientation programme
 - Class and course induction programmes
 - Departmental meetings

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

POs examine what a program is to do, or accomplish for its own improvement and/or in support of institutional goals: generally numbers, needs, or satisfaction driven. They can address quality, quantity, fiscal sustainability, facilities and infrastructure, or growth.

To create an academic environment for achieving excellence and to sustain the same, its important to analyze attainment levels of course outcomes, program outcomes and program specific outcomes. The efficiency and effectiveness of the process is continuously assessed and improved by taking inputs from cluster mentors.

Program Outcome attainment:

Calculation of PO attainment is based on the following components

- Direct tools: Course Outcome attainment (80% Weightage)
- Indirect tools: (20% Weightage)
 - Program Exit Survey (PES) 25% of 20%
 - Employer Survey (EMS)
 - Alumni Feedback (ALF) 25% of 20%

Course Outcome attainment:

Calculation of Course Outcome attainment is based on the following components:

Internal Evaluation:(25% Weightage) Term Work

- Internal Assessment Test
- Assignments
- Pop Quiz
- Take Home Task
- Problem Based Learning
- One Minute Paper
- Attendance
- MOOC
- Spoken Tutorial
- Guest Lecture
- Workshop
- VAC
- NPTEL
- Flash Card etc.
- Lab performance Assignments Other components
- Weekly Evaluation based on Worksheets
- Mid Sem Practical Examination
- Viva

External Evaluation (80% Weightage)

- End Semester Oral/Practical Examination
- End Semester Theory Examination

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria2/13.%20AQAR-2021-22_2.6.3_Result%20Analysis-min.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

863

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[Nil](#)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

5.73

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.igmite.in , https://icssr.org/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Research and Development Committee: It encourages research by way of conducting technical workshops, Seminars, Training programs,

Value-Added Course, National and International Conferences, e-Symposiums, Project Competitions/Exhibitions, Book/Paper Reviews, Technical review.

Minor Research Project: Total 5 sanctioned Minor Research projects were completed

V-CMT: It is a Two-day multi-disciplinary International Conference. 30 research papers were submitted in UGC Care listed journal and 45 papers submitted in ISBN journal of V-CMT Dec 21.

Vijanan: Undergraduates & Postgraduates students are encouraged to develop an aptitude for research in all 117 papers were published

Ph.D. Centre: The institute has Mumbai University authorized Ph.D. Program for Business Economics in the year 2017. It has two Ph.D. guides. 10 scholars are registered in PhD centre.

Intellectual Property Rights (IPR) cell was established in 2020 in the direction of obtaining patents and developing focus amongst students and faculties for patenting, copyrights 3 patents are registered under IPR Cell of VSIT.

VSIT Entrepreneurship Cell (E-cell) It supports and motivates the inert enterprising soul of understudies and give Exercises like Boot Camp, Impact Lecture Series, Celebration of World Entrepreneurship Day, Podcast series.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria3/3.2.1ecosystem.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

148

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

23

File Description	Documents
URL to the research page on HEI website	https://vsit.edu.in/phd.html
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

50

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

159

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

VSIT takes a forefront in sensitizing its students towards social issues through curriculum & extension activities. A suitable learning environment is created to equip the students with knowledge, skills and values needed to maintain work-life balance. The college reaches out to underprivileged sections of society to create awareness about various social issues like vaccination, Aids and HIV through flash mob and street plays. Food Distribution, Blood Donation. Polio Immunization. Mangroves and Beach Clean-up drives, Paper Bag making & distribution and gender Sensitization programs.

Drives undertaken to sensitize the students towards social issues are:

- Street Play on the occasion of Birth Anniversary of Chhatrapati Shivaji Maharaja creating awareness to maintain cleanliness and stop alcoholism on the forts.
- Road safety based activities like volunteering at Gudi Padwa Rally and Prevention of dog accidents.

Areas of extension unit's efforts are:

1. Environment:

- A 330 meters' road was constructed for the villagers of Palsunde during residential camps.
- Collection, segregation and disposal of Nirmalya during Ganesh visarjan and Durga pooja with Mumbai Police.
- Paper bag making to minimize plastics and encourage usage

of biodegradable materials.

2. Health:

- Oral Vaccination to children & spreading awareness about Polio immunization.
- Enrolment of the blood benefactors, rousing of donors for blood donation.
- Food packet distribution during Covid crisis near TATA and KEM hospital.

3. Other initiatives:

- Breast Cancer Webinar , Menstrual Health and Hygiene Webinar.
- Digital Presentation Workshop.
- Dog radium collar bands and feeding activity with Jayshree Foundation.
- Science, Technology, Engineering, Mathematics education program (Stree@ 2022)-Break the bias.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

10

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

144

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3799

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
151	
File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File
3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year	
3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year	
6	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
1. Classroom facilities:	
<ul style="list-style-type: none"> 33 classrooms & 5 tutorial rooms are ICT enabled. 	

- 10 classrooms are equipped with "IMPARTUS Lecture Capture" to develop open courseware, while MS Teams is used to have a collaborative approach to classroom learning.

2. Laboratories Facilities:

- 9 Computer Labs, 1 Electronics Lab, and 1 Media Lab are available which are equipped with software like MATLAB, SPSS, and Packet tracer, Research lab has been allocated for staff members, and research scholars also a language laboratory with 20 Macintosh machines equipped with iTell software.
- A total of 442 computing facilities are available on campus
- 10 servers and 9 access points are used for the smooth functioning of office administration, Library, ERP for Faculty and Students, and V-Refer.

3. Seminar halls & other facilities:

- 7 seminar halls are enabled with Good Acoustics, Air conditioning, Proper lighting, furniture & fixtures.
- Mentoring, Guest, and discussion rooms, clubs & cells, sanitization facility, canteens, and water purifiers are maintained for their best use.
- There is an in-house Printing facility known as "V-Print" on campus.
- The college has 2 3D Printers to increase active learning & empowering students to use critical thinking skills.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.1.1_Infrastructure%20and%20Physical%20Facilities.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Vidyalankar believes that sports contribute to character-building and personality development, and the Institute has well-maintained sports facilities. Dedicated full-time sports faculty is allocated to conduct all the sports activities.

Details of the various sports-related infrastructure are:

- A badminton & Sports Complex (S-DEN) of 100 and 600 sq. meters where Chess, Yoga, Pool, Computer Games, Carrom, Table Tennis, Air-Hockey, Foosball, Karaoke, etc. are hosted.
- Gymkhana: A space of 140 sq. meters is allocated for the games like Table Tennis and Carrom.
- 2 playgrounds both of 4000 sq. meters each where cultural and sports activities are conducted.
- A chessboard setup of 100 sq. meters is available on campus.
- A Volleyball/ Basketball/ Lawn Tennis court has been constructed with 600 sq. meters of area.
- Yoga: VSIT promotes Yoga for students as well as staff, tree area is allocated to conduct yoga lectures in two timeslots.
- Tree Area: It is used as a platform to conduct various social activities by the students for the students.
- Auditorium: The Institute has a mini theatre which has a capacity of 250 seats. Acclaimed movies, meaningful cinema, and science fiction flicks are screened as a part of beyond syllabus activity also conferences, guest lecture series is conducted here.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.1.2_FacilitiesforCultural_Sports_Gymnasium_YogaCenter.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

45

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.1.3_Infrastructure%20and%20Physical%20Facilities%20Photos.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

36.47081

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library automation is an important part of library management. As there is incredible growth in the different fields of knowledge and there is need for access to the desired information. By keeping the motto of 'Right Book at Right Time to the Right user', the VSIT has also taken initiative to move its library towards paperless functioning through the use of automated library management software.

Functioning of VSIT ILMS (vMIS)

The Institute has introduced its own Library Management Software and is available to all through the vMIS system. All the Library functions are fully automated and are listed below.

1. Issue of Purchase Order

2. GRIN

3. Billing

4. Issue/ Receive books:

5. Search Engine (OPAC)

6. Reports

7. Annual Stock Verification

8. User can submit their Recommendations / Suggestions through V-MIS

9. Add & Edit Books/ Non-books, Subscription and User

- Name of the ILMS software:

VSIT has developed its own software vMIS (Vidyalankar- Management Information System) which has inherent library automation functions. It is accessible to all Staff and Students. It can also be accessed through Internet/Intranet.

- Nature of automation

All the Library functions are fully automated.

- Version of Library Software:

Version Library uses version 3.0. (In-house development)

- Year of Automation: 2002

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.2.1 Automated Library.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.15344

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

87

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders. It includes,

Server: 3 IBM Servers -96 GB RAM, 48 core processing power, 2 IBM Servers - Backup of VMs and Desktop virtualization, 2 HP Servers - Network monitoring & other application, 3 ServersLecture Management Systems

Firewall Details:

High-End SOPHOS-SG-430 is the main firewall with throughput of 28Gbps to provide optimal performance, versatility, and efficiency to meet the growing security needs.

Software: The Institute has tie-up with Microsoft Corporation for products and emailing solutions.

Internet and Wi-Fi: Institute has high speed internet connectivity having Wi-Fi setup with 9 access points strategically located across the campus. Wi-Fi is authentication

driven for maximum security.

2018-2019 - JETNETCOM 100MBPS 1:1 Fiber, JetNetcom

2019-2020 - HATHWAY 100Mbps 1:1 Fiber, Hathway Broadcom

2021-2022 - HATHWAY 300Mbps 1:1 Fiber, Hathway Broadcom

2021-2022 - Vodafone 500Mbps 1:1 Fiber, Vodafone

Access Points: (All access points are procured from SOPHOS)

1. Inside Main Office (X-016)

2. Above V-Print (X-015)

3. Inside Staff Room (X-011)

4. Tree Area (X-002)

5. Tree Area (X-007)

6. Outside Exam cell (X-109)

7. Outside X-114

8. Y Block(Ground Floor)

9. Y Block(FirstFloor)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria4/4.3.1_IT%20Facilities.pdf

4.3.2 - Number of Computers

442

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

422.20494

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Department of Facility Management ensures implementation of standard policies developed by the Institute for the maintenance of infrastructure.

Cleaning, Dusting, Sweeping, and Mopping of all areas is undertaken daily by the contractual housekeeping staff. For minor repairs, the Institute has a workforce of Carpenters, Masons,

Electricians and Plumbers.

The Institute has prepared a Calendar to ensure that all the areas are periodically painted, the Institute carries out Structural Audit of the Building through qualified Structural Engineers.

The Institute has deployed Fire Alarm Systems as prescribed by the Chief Fire Officer of the Municipal Corporation of Greater Mumbai.

The maintenance of the Heating, Ventilation & Air conditioning (HVAC) system and the CCTVs are outsourced.

The Institute gets its supply of potable water from MCGM, the FM Department bi-annually sends the water sample to the registered Laboratories for testing purposes.

Pest control includes disinfection, rodent treatment & larva breeding, Anti-termite treatment is done as per the scheduled calendar.

The Institute has a System Department with a qualified System Manager for efficient management of IT infrastructure on campus.

Library: Annual stock checking is done for the library.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria4/4.4.2_Procedure-Policies_Maintenance-min.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

203

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

3704

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria5/5.1.3_Capability_Building_Enhancement_Initiatives.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3013

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3013

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

269

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

279

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

193

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

18

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Institute has strong-willed Student Council, Students Chapters and Students Association.

1. **Student Council:** The Council aims to bring out hidden potential, creative-skills, team building and leadership of students by organizing various online activities through Cultural Sports Teams who also actively participate in "VERVE", Intra College Festival, "VIGOUR", Inter Collegiate Festival and "Maay Marathi" Annual Fest. Online "Shanivar Manch" is organized by the Students Council to offer a platform for Dance, Drama, Fashion show, singing, acting, and music competitions etc. 2021-22 was a challenging year due to Covid-19 Pandemic; still VSIT Students won many prizes in University and Intercollegiate festivals. Another feather in cap was exceptional performance of VSIT students in Sports. "Department Sports League" and Other annual sports events were organised by sports council under the leadership of Sports Officer Mr. Sanjay Gore. Anamika Salvi and Rachana Sonavane are the General Secretary along with 36 student members at various positions.

2. **Representation on the statutory and academic committees:** Every class has class representative and deputy class representative selected by faculty members. College Development Committee(CDC), Internal Quality Assurance Cell (IQAC), Internal Complain Committee (ICC), Student Chapters (IEEE), NSS, Legal Club, DLLE Unit, Alumni committee, ENACTUS, Placement Committee and Commerce Association.

File Description	Documents
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2021-22/Criteria5/5.3.2_Students_Committee.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

41

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni association of VSIT provides a forum for all ex-VSITians to reconnect, interact and support the institute and existing students.

Alumni Committee:

Alumni Committee, VSIT believes Alumni as important stakeholder in growth of the institution.

Alumni Directory:

Alumni directory is a database designed to keep a track of all alumni professional details. This directory contains the programme/course of the Alumni, the name of the company or higher educational institute they have joined.

Star Alumni:

Alumni Committee VSIT use to nominate one student from each department as star alumni looking at their professional contribution and milestones.

Alumni Meet:

The Alumni meet in VSIT is V-Meet which is conducted every year where the alumni meets and share their valuable experience and give current insights of industry bridging the gap between academia and industry.

Alumni Contribution:

- Guest lectures - helps in enriching the curriculum by extending their domain knowledge to students in terms of seminars, workshop, training programs.
- Distinguished speakers- VSIT feels the pride to invite their alumni as a distinguished speaker for Annual degree distribution
- Mentoring- We also invite our alumni to guide our students for various project guidance as well as professional and personal mentoring.
- Internship / Recruiter/ Entrepreneur

File Description	Documents
Paste link for additional information	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria5/5.4.1_Alumni%20Contribution.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The institute aims to nurture learners into talented, skilled and informed individuals capable of successfully integrating themselves into the industry. To achieve this, painstaking efforts are undertaken to impart quality education. The quality is measured on the parameters of holistic development, sustainability, development of autonomy and securing an adept learning curve. Learners are empowered with conceptual

comprehension that enables them to solve problems and develop innovative strategies aligned with the demands of the domestic and global market. Cultural, sports and other extracurricular activities supplement curricular and co-curricular events that thus provide a diverse spectrum of knowledge and experience for the learners to evolve within their academic years at the institute.

The mission of the institute includes the creation of a conducive learning environment where the said goals can be fulfilled and students can optimize their potential through informed choices and participation. The institute is also keen on virtuous and moral development of the students and highly prizes discipline and ethical conduct. The latest technological, scientific and industrial developments are introduced to the students to keep them abreast with the dynamic world. Learners are also equipped with the knowledge to apply their learnings for the benefit of society.

File Description	Documents
Paste link for additional information	https://bit.ly/3Cd8VqW
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Student Council of VSIT has representatives from four disciplines - Cultural, Literary, Technical, and Sports. Secretaries and other Heads are appointed for each discipline by a structured interview process. The General Secretary along with the Event, Cultural, Sports, and Shaniwar Manch Secretary oversees the overall functioning. The Event Secretary is supported by the Contingent Leaders and the Sports Secretary by Joint Sports Secretary and Sports Head. All the divisions of the council have Heads like Marketing, Public Relations, Graphics, Digitech, Security, Documentation, Technical, Creative, Anchoring, Logistics, and Core Committees.

Unitedly, the Student Council works hard to present innumerable events throughout the year along with two major annual festivals 'VERVE' (intra-collegiate), 'Vigour' (inter-collegiate), and Shaniwar Manch. The budget for the same is sanctioned at the beginning of year.

The council teachers prepare the committee calendar and discuss it with all the higher authorities. A consolidated note is prepared and gets sanctioned by the Management. A plan of action for every event is prepared by all the Heads and presented to the General Secretary and the council teachers. Once approved responsibilities are distributed among the Heads. Thus, the process of the council reinforces decentralization with the active involvement of Management, faculties & students.

File Description	Documents
Paste link for additional information	https://bit.ly/3WO6BhS
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plan of the college is in alignment with the affiliating University of Mumbai, UGC and NAAC. Institutional level policies are designed and implemented by the IQAC.

In academic year 2021-22, IQAC reinforced Research & Development Activities in the wake of pandemic as a major deployment of perspective plan.

IQAC in association with Research and Development Committee encouraged research by way of conducting technical workshops, Seminars, Training programs, Value-Added Course, National and International Conferences, e-Symposiums, Project Competitions/Exhibitions, Book Paper & Technical review.

Following are the accomplishments:

- Five sponsored MRPs were completed
- Two Day Multi-Disciplinary International Conference V-CMT2021 was organised. 30 research papers were submitted in UGC Care listed journal and 45 papers submitted in ISBN journal of V-CMT December 2021.
- International Research Paper Conference V-Search for Students was organised, and 117 papers were published in ISBN Journal Vijanan.
- One faculty from IT and Management Department each completed their doctorate and Two faculty from IT department have registered.

- Intellectual Property Rights Cell constantly encourage students and faculty for obtaining IPRs in different domains.
- Seventeen ISBN books of Information Technology and Twelve ISBN books of Commerce, Management and Humanities were authored and published by the faculty during the year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Principal monitors the general functioning and has powers for academic, administrative, finance and institute's growth. For efficient functioning, administration is coordinated by Vice-Principals and academic administration at institute level is coordinated by the Chief Academic Officers.

The institute has Internal Quality Assurance Cell that inspects to initiate, plan, and supervise various activities that are necessary to increase the quality of the education. Academic Quality initiatives are initiated and streamlined CAOs'.

Decentralization of Science department has two wings, Information Technology and Data Science. Department of Commerce, Management and Arts offers degrees in Accounting, Finance, Banking, Management, Multimedia and Mass Communication and Ph.D. in Business Economics.

Faculty are empowered to make decisions in academic/administrative/co-curricular/extra-curricular activities. Decentralization strengthens administrative skills with professional responsibility and accountability that ensures broader participation in decision-making process.

The Administrative section is headed by the Principal of institute. Exam cell and Placement Cell is headed by the Controller and Training and Placement Officer to offer maximum benefits to the students at the college. The account section

looks after the finance and organize them as per the instruction and credibility. The college also has a Library, Facility Manager, Sports Trainer to nurture and prepare students for their overall performance.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://vsit.edu.in/IOAC/AOAR2021-22/Criteria6/6.2.2VSIT_Organogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Welfare Schemes:

1. Teaching Staff

- Sponsorship Fee Reimbursement for STTP/Workshop/ Professional Membership/Paper Publications: Meaningful developments are central to an evolving educational institution. With advancements in technology, shifting trends and expectations in the industries and expectations from academia itself, the Institute endeavors to empower

its employees by encouraging them to acquiring vital skills. This is achieved by deputing them for a diverse range of conferences, workshops, skill development program. There is a policy in place to seek reimbursement of fees paid for such training and workshops.

- Empowering teachers with personal computation facility: The Institute provides laptops to every teaching faculty member and trains and motivates them to employ modern teaching aids in routine teaching.

2. Non-Teaching Staff

- Sponsorship/Fee Reimbursement for Workshop/Training: The provision of fee reimbursement can be opted for if an administrative staff attends a workshop/ training program. Fee reimbursement is given as per the norms in the policy.
- Special training for soft skills: The Institute places a high value on the soft-skills training of administrative staff.

Staff Uniform: The staff uniform ensures a professional appearance for administrative staff. The institute provides the staff with three sets of the uniform and the cost is borne by institute

File Description	Documents
Paste link for additional information	https://bit.ly/3Q9xfLd
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

65

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

65

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

At VSIT Performance Appraisal System is carried out for both Teaching and Non-Teaching staff.

- Appraisal System for Teaching Staff

Design of Performance Appraisal form for teaching staff is based on five major components as given below:

1. Academic Involvement (20% Weightage)
2. Student Development (32% Weightage)
3. Institutional Development (32% Weightage)
4. Professional Development (13% Weightage)
5. Competency Mapping (03% Weightage)

48 performance parameters are considered for appraisal. For each of the parameters, standards are set. At the end of the academic year, staff are assessed for their yearly performance. Performance appraisal forms are duly filled in by all teaching faculty members and submitted to their Reporting Officers. The appraisal information is tallied according to the staff diaries and other supporting documents. Self-examination score is additionally checked and concluded by the Reporting Officer After IQAC approval forms are signed by principal.

- **Appraisal System for Non-Teaching Staff**

For non-Teaching staff a 25-pointer assessment form is used. At the end of academics year, staff are assessed based on their performance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has a sound mechanism for internal and external audit. Internal audit helps the institute to follow a methodical approach to assess and improve the effectiveness of financial processes. It reviews and approves information and ensures compliance with policies and SOPs. It also processes accounting details of fees collected from students, diverse expenses, Provident Fund, Profession Tax, TDS, Assets and Liabilities, etc. A thorough examination of all transactions occurs every financial year. The Book of Accounts of the Institute are audited by an in-house team.

Statutory audit occurs annually by an external auditory as per the stipulated provisions of the Income Tax Act.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The Institute is upheld by Vidyalankar Dnyanapeeth Trust; a charitable Educational Trust; which doesn't get awards or gifts from Government. For suitable and legitimate usage of assets, the Institute has yearly preparation and planning process. Spending plans and consistence to financial plans, monetary information is firmly checked by the Institute. As a self-financed Institute, the significant wellspring of assets for age of important monetary corpus is through the assortment of educational expenses from the understudies conceded for different UG and PG programs. The other monetary sources are specialized counseling, research project awards, sponsorships for different gatherings, workshops, foundation of Industry supported labs and so forth. The financial plan prerequisite of all offices is submitted to the chief's office. The assets required are legitimized by HODs alongside submitted spending plan.

The assets are used for supported scholastic costs and regulatory costs according to the standards set somewhere near the specialists.

Significant extent of assets are assigned for compensation to the showing experts and managerial staff individuals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#Practice 1#

Value Added Course: Transforming Outcomes Through Active Learning

All the teachers of Vidyalankar were trained on the preparation and implementation of a centralized model that trains the teaching and nonteaching members of the institution for successful implementation. The centre has so far conducted 23 training programmes for students and teachers.

The training is classified into five stages:

1. Analysis
2. Design
3. Development
4. Implementation
5. Evaluation

Diligent efforts were undertaken to ensure quality and therefore the syllabus of VAC prepared by various clusters was audited at Department level, and by IQAC and Academic Mentors.

#Practice 2#

Digital Initiatives in Higher Education: Learning aspects of Digital MOOCs & Training through Blended MOOCs

A massive open online course (MOOC) is a free web-based distance learning program that is designed for large numbers of geographically dispersed students.

MOOCs provide opportunities for students to enter the workplace through exposure to new fields or training in specific skills, often in emerging industries. The MOOC platform offer learning pathways of certification. The current trend for students to showcase their MOOC certificates on CVs, job portals or personal profiles (such as LinkedIn) is apparent.

Another related application is MOOCs that offer continuing professional development opportunities. MOOCs that cater to this sector offer more structured qualifications at relatively low cost, thus increasing accessibility. Some MOOC providers call these qualifications 'nano-degrees'.

File Description	Documents
Paste link for additional information	https://vsitedu-my.sharepoint.com/:b:/g/personal/iqac_vsit_edu_in/EQGuhmUhXCdMrPXE6VGvrcEBeFHF-AR5y244A0izIrIq0Q?e=v0M5FU
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. Introduction of Continuous Evaluation progress Report (CEPR):

For continuous internal assessment of all programs a CEPR was introduced containing parameters of internal assessment. Internal evaluation of all courses carries 25% weightage of total credits assigned. For assigning grades four parameters are considered; Attendance (20%), Class Tests/ Open Book Tests (40%), Midterm Exams (20%) and Assignments/ Presentations/ Mini Projects(20%). The whole idea of CEPR is based on Education 4.0.

2. Faculty Development Programs: Virtual Lab and Learner Centric MOOC Model

IQAC has organised a national-level Faculty Development Programme titled "Bringing Learner Centricity to Teaching - Learning Process" in January 2022. A total of six sessions of 2 hours each were conducted on 3 days: January 08, 15 and 22, 2022.

IQAC has organised a faculty development program for all IT Faculties on "Integrating Lab Activities and Virtual Labs in Online Teaching-Learning" so they could use this knowledge in developing and designing virtual lab experiments in their subject domain.

With great enthusiasm, 29 faculty members registered for eight days' faculty development program which was conducted from 31st July - 4th September 2021 in an online mode through Microsoft Teams.

File Description	Documents
Paste link for additional information	https://vsitedu-my.sharepoint.com/:x:/g/personal/iqac_vsit_edu_in/EQTgrXeLRaxKmnAPK21G6O4BWihDHgLS3u0io8p4Zy3mQ?e=anh7e9
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Safety and Security

2. Counselling

3. Common Room

4. Mentoring

Gender sensitivity on campus:

As a learner-centric Institute, VSIT believes in affirmative action when it comes to equality, inclusivity and diversity by providing equal opportunities to its students and staff without any discrimination based on gender, religion, caste, provincial, urban-rural grounds. The Institute ensures safety and security of everyone on the campus through well-defined guidelines. Being a co-educational Institute where gender equity is a way of life, it encourages girls and boys to participate together in academic, cultural, sports and social activities.

VSIT assigns great importance to the safety of students and staff. Well-trained security guards (both male and female) are deployed at key locations. All visitors are carefully screened and permitted to enter the campus only after strict entry procedure. Identity cards are mandated for everyone on campus. 103 High end CCTV cameras are installed at prominent locations as well as in most classrooms. Further, VSIT has a tie-up with Cardiac Ambulance Services for handling medical emergencies. Women faculty members accompany girl students whenever they participate after college hours in outdoor or in-house activities. A female sports instructor is present at the Gymkhana on the campus.

File Description	Documents
Annual gender sensitization action plan	https://tinyurl.com/c7tmyzft
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://tinyurl.com/24zzj963

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1. Solid Waste Management

Prohibited the use of Styrofoam disposables in cafeteria and in creative crafts organized by students.

Solid waste is segregated at source. Organic waste is collected in green dustbins and non- biodegradable (Dry) waste in blue dustbins.

Installed a Composting Plant where all the cafeteria organic waste and gardening waste is converted to good quality manure which is used for in-house gardening and also distributed among staff and students to promote positive practices on waste management.

2. Liquid Waste Management

VSIT has set up its own STP (Sewage Treatment Plant) to take care of wastewater generated at campus and the recycled water is used for regular cleaning and mopping.

The STP has a capacity to handle 200 m³ of sewage per day and consists of primary, secondary, and tertiary treatments.

3. E -waste management

Regular maintenance by technical staff and reutilization of spare parts of discarded electronic devices is a common practice.

To sensitize students and staff on careful disposal and management of electronic waste, E-waste is collected by a company called Eco Recycling Ltd (Ecoreco). Non-functional computers, monitors and printers are discarded on a systematic basis 70% of monitors are LCD to REDUCE e-waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

VSIT works hard to preserve an inclusive atmosphere, which includes tolerance and concord in the face of cultural, regional, linguistic, community, socioeconomic, and other differences. The following steps are being taken to make the institute atmosphere more inclusive: Professors guarantee that classroom conversations are to the desired level of respectability for all students and encourage them to engage while in class. Students at VSIT come from all around India, representing many backgrounds, creeds, and socioeconomic identities. Under the excellent supervision of the professors, the senior Management Forum serves as a conduit to help the new incoming batch of students comprehend and practise full participation of all students without the domination of any one group. VSIT believes that classroom homogeneity and engagement by all students are critical for good management lesson learning. Senior professors hold special interactive sessions for each batch of students during their first days on campus. In their first days on campus, senior academics hold unique interactive sessions for students from each batch about the values of an inclusive environment and the role of cross-cultural dialogue. VSIT invites prominent members of our community to conduct lectures on the value of tolerance and peace to educate students on the need of upholding these values throughout their careers as managers. VSIT thinks that student diversity is important in all degree programmes. As per the government of India rules, the admission policy clearly stipulates that all candidates shall be given equal opportunity

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

India as a country includes people from many backgrounds, including cultural, social, economic, linguistic, and ethnic diversity, all of which are governed and guided by the Constitution, regardless of caste, religion, race, or gender. VSIT educates students and workers on the institution's constitutional requirements regarding citizens' values, rights, duties, and responsibilities, enabling them to act responsibly.

By offering an effective, supportive, safe, accessible, and affordable learning environment, students will be equipped with the knowledge, skills, and values needed to maintain a balance between work and life. These values are instilled in the collegiate community's value system. Students are inspired by renowned persons who participate in numerous programs on culture, traditions, values, obligations, and responsibilities. Students were involved in awareness campaigns about the ban on plastics, cleanliness, Swachh Bharat, and other topics. The college creates policies that are based on its basic beliefs. Code of conduct is prepared for students and staff, and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Foundation Course I, Ethics, Organization Behavior, Foundation course II, Business law, Corporate and securities law and Industrial law as a small step to inculcate constitutional obligations among the students like university in diversity of India, linguistic differences in India,

Women politicians and the changes brought by them in the society, Gender disparity and its impact, Methods to build peace and harmony, Influence of the western culture on Indian society

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://tinyurl.com/mtsteykf
Any other relevant information	https://tinyurl.com/2p86xvb4

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

India is known for its cultural diversity and colorful festivals. We help students to relate to the culture and heritage of our country and connect with their roots and make them aware of the national pride and rich cultural heritage, the National/International commemorative days are regularly being celebrated and observed.

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness.

Every culture has several festivals and celebration has become a vital activity. The academic calendar is brimming with important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. It is a day to remember when India's constitution came into force on 26 January 1950 completing the country's transition toward becoming an independent republic.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#Best Practice1#

"Value Added Course - Transforming Outcomes Through Active Learning"

Objectives:

1. To identify the purpose of course and prepare a programme-wise action plan by organizing curriculum, instruction, and assessment to ensure learning.
2. To design and conduct instructional activities to facilitate skill development in students.
3. To design assessment in alignment with what students are ordained to learn.

Underlying principle:

Value-added courses are conducted for students every academic year for a duration of 30 hours. It's a platform for the students to gain practical skills from the placement perspective.

#Best Practice2#

"Digital Initiatives in Higher Education - Learning aspects of Digital MOOCs&Training through Blended MOOCs"

Objectives:

1. MOOCs practice integrate social networking, accessible online resources, and are facilitated by academicians.
2. Most significantly, MOOCs build on the engagement of

learners who self-organize their participation according to learning goals, prior knowledge, skills, and common interests.

- MOOC has intrinsic characteristics such as large scale, openness, networking, personalized and participation.

Underlying principle:

It's important to encourage active learners for co-curricular activities. MOOC/NPTEL/SWAYAM courses are being conducted through forum discussions, sharing work, creating shared tools, Peer support, regular feedback and through group and individual exercises. Active learning will support the students in future presentations of course materials.

File Description	Documents
Best practices in the Institutional website	https://vsit.edu.in/IOAC/AQAR2021-22/Criteria7/7.2.1Best_Practices_2021_22.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutional Distinctiveness

Intellectual development: The institute uses most recent pedagogy techniques to execute university curriculum through well-planned and efficient teaching-learning activities. Different strategies have been used to help children meet their unique needs. Mentors, business leaders, experts in their fields, and innovators expose pupils to new ideas and concepts throughout their educational programmes.

Social development: The social skills are nurtured through various activities conducted by the social clubs at the institute. The students are exposed to the diverse social structure and their issues.

Inculcating benevolence: The students take part in helping the neglected part of the society like educating kids, orphans and old age people. Students help the children at the orphanages by

conducting classes for the kids. At the old-age homes, students extend their help.

Physical development:The institute encourages students to participate in physical activities to help them develop a variety of crucial abilities, including physical fitness, teamwork, self-assurance, decision-making, mental toughness, etc.

Emotional development:The institute gives the students' emotional well-being the appropriate amount of attention. Students are guaranteed contact with faculty thanks to the mentor-mentee system that is in place. Students can talk to the instructors about their academics and personal issues at these meetings.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Clean, Green and Polythene free campus
2. Signing MOU with Environment Consultant and conduct activities on Waste Management , E- Waste collection drive, Plastic Waste Management, Best out of Waste competition etc.
3. Activities for Green Environment and Energy Conservation
4. Workshops for Skill Development Programme like stock market , Insurance, Tally, Computer Skills etc.
5. Awareness programme for students willing for startup business
6. Organization for International conference with sponsorship from ICCSR
7. Publication of ISBN Books
8. Publication of research papers on ISSN - Pradnya Journal (In-house) Journal
9. Registration of IPRs
10. Organization of Conclave with Industry tie-up
11. To ensure quality of academic progress
12. Revision of Academic Administration Plan
13. Organizing activities in association with ICT Academy
14. To motivate students for National Level NSS camp
15. Celebrations of Azadi ka Amrit Mahotsav
16. Organize Academic, co-curricular, curricular and sports activities

17. Continuing the close network with Industries, parents and alumni
18. Value based academic excellence with updated curriculum to suit Industrial needs
19. Preparationsfor NAAC - Cycle II